



FL-343-PS/1~50mW

**MODE-LOCKED ALL FIBER
PULSED LASER**

Mode-locked all fiber pulsed laser at 343nm with SESAM technique is made features of high output power stability, good beam profile, ultra compact, long lifetime, cost-effectiveness and easy operating, which is widely used in scientific research, laser processing, and so on.



SPECIFICATIONS

Wavelength (nm)	343±1
Operating mode	Passive mode-locked
Output power (mW)	50
Power stability (rms, over 4 hours)	<5%, <3%
Pulse width (ps)	<10
M ² factor	<2
Repetition frequency(MHz)	One fixed value between (20-50) ±1 MHz
Polarization ratio	> 15dB
Warm-up time (minutes)	<15
Beam height from base plate (mm)	30
Delivery cable length(m)	variable
Operating temperature (°C)	15~35
Power supply	12V DC
Expected lifetime (hours)	10000
Warranty	1 year



FL-1030-PS	Third harmonic	FL-343-PS
<p>330(L)×260(W)×100(H) mm³ 5.5 kg</p>	<p>223.5(L)×95(W)×45(H) mm³ 2kg</p>	<p>Third harmonic FL-1030-PS</p>